



# Indiana Agriculture Report

United States Department of Agriculture

Indiana Agricultural  
Statistics Service

1435 Win Hentschel Blvd.  
Suite B105

West Lafayette, IN 47906-4145  
(765) 494-8371

## INDIANA'S CROP RANKINGS

Indiana's national ranking in crop production during 2003 increased from 2002 for some crops. Corn and soybean production both remained in the same positions of 5th and 4th place, respectively. Winter wheat production, moved up four positions in national ranking to 15th.

Indiana crops showing an increase in ranking include: spearmint (5th) and watermelons (5th), both up 1 position.

All hay increased 4 places to 29th spot, while potatoes moved up 2 places to 27th position. Crops showing a decrease in ranking were: apples (14th) and blueberries (8th), which both dropped one position. Remaining crops, oats (24th), tobacco (9th), peaches (25th), peppermint (4th), tomatoes for processing (2nd), cantaloupes (5th), and sweet corn (17th) held their previous year ranks.



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## INDIANA'S RANK IN CROP PRODUCTION AMONG STATES, 2003

Crop	Unit	Top Ranking States and Indiana					
		First		Second		Indiana	
		State	Production	State	Production	Rank	Production
			Thousand		Thousand		Thousand
Corn, Grain	Bu	Iowa	1,884,000	Illinois	1,812,200	5	786,940
Soybeans	Bu	Illinois	374,125	Iowa	337,600	4	203,300
Winter Wheat	Bu	Kansas	480,000	Oklahoma	179,400	15	29,670
Oats	Bu	N. Dakota	21,240	Minnesota	18,815	24	1,050
Tobacco	Lb	N. Carolina	310,695	Kentucky	229,840	9	8,400
Potatoes	Cwt	Idaho	123,180	Washington	93,150	27	925
Hay, All	Ton	Texas	12,388	California	9,310	29	2,110
Apples, Commercial	Lb	Washington	4,500,000	New York	1,200,000	14	51,000
Peaches, Freestone	Lb	California	798,000	Georgia	120,000	25	3,400
Blueberries	Lb	Michigan	60,000	New Jersey	41,000	8	2,600
Peppermint	Lb	Washington	2,524	Oregon	2,375	4	495
Spearmint	Lb	Washington	1,343	Oregon	126	5	76
Tomatoes for Processing	Ton	California	9,252	Indiana	202	2	202
Cantaloupe, Fresh Mkt	Cwt	California	12,005	Arizona	5,624	5	560
Watermelon, Fresh Mkt	Cwt	Texas	7,700	Florida	7,200	5	2,590
Sweet Corn, Fresh Mkt	Cwt	Florida	5,612	California	5,415	17	372

## VEGETABLES, FRESH MARKET AND PROCESSING

**Tomatoes** harvested for fresh market in Indiana during 2003 totaled 1,600 acres, unchanged from the previous year. Yield per acre at 155 cwt. was unchanged from 2002. Total production at 248,000 cwt. also remained the same as the previous year. The value of production increased 8 percent to total 17.1 million dollars.

**Processing tomato** acreage harvested at 8,200 acres was up 1 percent from the 2002 level. Production, at 202,290 tons, was down 21 percent from last year and the total value of the crop, at 17.6 million dollars, was 20 percent below the 2002 level. Indiana growers harvested 2,800 acres of **cantaloupes**, down 7 percent from the 2002 level. The average yield per acre was 200 cwt. compared to 180 cwt. in 2002. Total production of 560,000 cwt. increased 20,000 cwt. above the 2002 production. **Watermelon** growers harvested 7,000 acres, up 300 acres from the previous year. An average yield of 370 cwt. per acre was

up 3 percent from the average yield in 2002. Total production of 2.59 million cwt. was 7 percent higher than the 2.41 million cwt. produced a year earlier.

Nationally, **fresh market vegetable and melon** production for the 24 selected crops estimated in 2003 totaled 463 million hundredweight, down less than 1 percent from the previous year. Harvested area covered 1.95 million acres, virtually unchanged from 2002. Value of the 2003 crop was estimated at 9.67 billion dollars, 2 percent above a year ago. Production of 8 selected **processing vegetables** estimated in 2003 totaled 15.6 million tons, down 9 percent from the previous year. Area harvested is estimated at 1.34 million acres, virtually unchanged from a year ago. Processing crop value is estimated at 1.29 billion dollars, 3 percent below 2002.

### VEGETABLES, FRESH MARKET AND PROCESSING INDIANA AND UNITED STATES, 2002 - 2003

Crop	Area Harvested		Yield Per Acre		Production		Unit	Total Value	
	2002	2003	2002	2003	2002	2003		2002	2003
	<u>Acres</u>							<u>1,000 Dollars</u>	
<b>Indiana</b>									
Fresh Market									
Tomatoes	1,600	1,600	155	155	248,000	248,000	Cwt	15,897	17,137
Sweet Corn	5,100	5,100	66	73	337,000	372,000	Cwt	7,751	8,779
Cantaloupes	3,000	2,800	180	200	540,000	560,000	Cwt	9,072	10,472
Watermelons	6,700	7,000	360	370	2,412,000	2,590,000	Cwt	20,261	24,346
Processing									
Tomatoes	8,100	8,200	31.66	24.67	256,450	202,290	Ton	22,080	17,559
Snap Beans	6,000	6,200	2.98	2.80	17,860	17,340	Ton	2,755	2,928
Cucumbers	1,600	1,700	6.10	5.94	9,760	10,100	Ton	1,503	1,889
<b>United States</b>									
Fresh Market									
Tomatoes	120,40	116,700	305	280	36,667,000	32,644,00	Cwt	1,184,434	1,206,608
Sweet Corn	253,20	253,300	107	116	27,106,000	29,403,00	Cwt	521,480	562,572
Cantaloupes	91,000	87,800	248	254	22,595,000	22,331,00	Cwt	398,498	372,965
Watermelons	149,60	150,000	261	257	39,048,000	38,484,00	Cwt	326,587	346,022
Processing									
Tomatoes	311,80	293,720	37.39	33.41	11,656,820	9,812,110	Ton	678,661	575,399
Sweet Corn	419,80	435,300	7.35	7.62	3,083,890	3,318,250	Ton	210,306	234,852
Snap Beans	206,50	188,300	3.96	3.85	818,480	724,390	Ton	123,546	113,879
Cucumbers	117,80	118,800	5.26	5.46	619,310	648,430	Ton	169,006	178,328

## MAJOR AGRICULTURAL SURVEY

Approximately 2600 Indiana farm operators will be contacted for the USDA's March Agricultural survey.

This major survey will be conducted during the first half of March by USDA's National Agricultural Statistics Service. The information gathered will be used to make state and national estimates of crop intentions, grain in storage and hog and pig inventories.

This survey is important in making accurate crop and livestock estimates, which provide a basis for an orderly marketing system. An orderly marketing system is essential to all involved in agriculture.

The March Agricultural Survey is one of the most important of the many surveys conducted each year by the Indiana Agricultural Statistics Service. Other Agricultural Surveys are scheduled for June, September and December. The approximately 70,000 farms expected to participate nationally in the March survey are selected from over two million farms nationwide using statistical sampling procedures. Facts about an individual's farm or ranch are strictly confidential and used only in combination with reports from other farmers to produce agricultural statistics for Indiana and the nation.

## 2003 APPLE AND PEACH PRODUCTION UP WHILE BLUEBERRY IS DOWN

**Indiana's** commercial apple production totaled 51.0 million pounds during 2003, up 27 percent from the 2002 level of 40.0 million pounds. The 2003 average price per pound decreased 6.4 cents from the previous year to 20.1 cents.

Commercial peach production was set at 3.4 million pounds, 10 percent above the 2002 level of 3.1 million pounds. The average price was 71.6 cents per pound, down 1.7 cents from the average price of 73.3 cents per pound in 2002.

Blueberry production totaled 2.6 million pounds, a 16 percent decrease from 2002. The average price for all blueberries was 1.15 cents per pound, 23.0 cents more than the average price received during 2002.



**United States** commercial apple production totaled 9.01 billion pounds during 2003, 6 percent above the previous year's crop. Of the total production, 8.90 billion pounds were utilized, up 6 percent from 2002.

Nationally, peach production totaled 2.52 billion pounds for the year, down 2 percent from 2002. The utilized production of 2.41 billion pounds was 2 percent lower than the previous year.

U. S. blueberry production during 2003 totaled 189.7 million pounds, 1 percent less than 2002. The utilized production of 187.7 million pounds compares with 188.8 million pounds utilized in 2002. The average price for all blueberries was 118.0 cents per pound, 15.0 cents more than the 103.0 cents per pound received during 2002.



**FRUIT PRODUCTION  
INDIANA, SELECTED STATES AND U. S., 2002 - 2003**

State	Apples			Peaches			Blueberries		
	2002	2003	03/02	2002	2003	03/02	2002	2003	03/02
	<u>Million Pounds</u>		<u>%</u>	<u>Million Pounds</u>		<u>%</u>	<u>Thousand Pounds</u>		<u>%</u>
California	470.0	460.0	98	1,920.0	1,870.0	97	--	--	
Illinois	43.0	52.5	122	17.2	20.5	119	--	--	
<b>INDIANA</b>	40.0	51.0	127	3.1	3.4	110	3,100	2,600	84
Michigan	520.0	960.0	185	14.0	47.0	336	64,000	60,000	94
New York	680.0	1,200.0	176	10.0	13.0	130	2,100	2,100	100
Ohio	70.0	95.0	136	9.4	11.3	120	--	--	
Washington	5,100.0	4,500.0	88	66.0	52.0	79	13,000	13,200	102
U.S.	8,525.4	9,014.6	106	2,574.9	2,523.1	98	192,140	189,650	99

## INDIANA WOOL PRODUCTION DECREASES

Wool production in Indiana at 270,000 pounds decreased 4 percent in 2003. Sheep and lambs shorn totaled 40,000 head, 5 percent less than a year earlier. The average fleece weight was 6.8 pounds. The total value of shorn wool was \$51,000, 13 percent above last year's total of \$45,000. Wool averaged 19 cents per pound in 2003.

Shorn wool production in the United States during 2003 was 38.1 million pounds, down 8 percent from 2002. Sheep and lambs shorn totaled 5.06 million head, down 8 percent from 2002. The average price paid for wool sold in 2003 was \$0.72 per pound for a total value of \$27.4 million dollars, up 25 percent from \$21.9 million dollars in 2002.

**WOOL PRODUCTION AND VALUE  
INDIANA AND UNITED STATES, 2002-2003**

Item	Indiana			United States		
	2002	2003	2003 as %	2002	2003	2003 as %
Sheep Shorn (1,000 Head)	42.0	40.0	95	5,476.0	5,057.0	92
Live Weight Per Fleece (Lbs.)	6.7	6.8	101	7.5	7.5	100
Wool Production (1,000 Lbs.)	280	270	96	41,322	38,114	92
Price Per Pound	.16	.19	119	.53	.72	136
Value (1,000 Dollars) <sup>1/</sup>	45	51	113	21,876	27,408	125

<sup>1/</sup> Production multiplied by marketing year average price for individual States, U.S. value is summation of State values.

## INDIANA MILK PRODUCTION DOWN SLIGHTLY

Indiana's milk production totaled 249 million pounds during January 2004, down slightly from a year earlier. The number of milk cows on farms totaled 145,000 head, down 1 percent from a year earlier.

Milk production in the 20 major States during January totaled 12.5 billion pounds, down 1 percent from production in these same States in January 2003.

Production per cow in the 20 major States averaged 1,620 pounds for January 2004, 5 pounds above the previous year. The number of milk cows on farms in the 20 major States was 7.72 million head, 5,000 head more than December 2003, but 92,000 head less than January 2003.

### MILK COWS AND MILK PRODUCTION INDIANA, AND SELECTED STATES, JANUARY 2003-2004

State	Milk Cows <u>1/</u>		Milk Per Cow <u>2/</u>		Milk Production <u>2/</u>		
	2003	2004	2003	2004	2003	2004	2004 as % of 2003
	<u>Thousand Head</u>		<u>Pounds</u>		<u>Million Pounds</u>		<u>Percent</u>
<b>INDIANA</b>	146	145	1,710	1,715	250	249	100
Illinois	114	108	1,580	1,610	180	174	97
Iowa	207	196	1,595	1,600	330	314	95
Kentucky	120	112	1,115	1,090	134	122	91
Michigan	302	301	1,765	1,780	533	536	101
Minnesota	480	465	1,520	1,515	730	704	96
Ohio	260	258	1,445	1,450	376	374	99
Wisconsin	1,265	1,245	1,500	1,510	1,898	1,880	99
20 State Total	7,810	7,718	1,615	1,620	12,616	12,502	99

1/ Includes dry cows, excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.



Greg Preston, State Statistician

E-mail Address: [nass-in@nass.usda.gov](mailto:nass-in@nass.usda.gov)

WWW Address: <http://www.nass.usda.gov/in/>

Steve Wilson, Deputy State Statistician

PRSR STD  
POSTAGE & FEES PAID  
USDA  
PERMIT NO. G-38

INDIANA AGRICULTURAL STATISTICS SERVICE  
1435 WIN HENTSCHEL BLVD.  
SUITE B105  
WEST LAFAYETTE IN 47906-4145